



PRA PERANCANGAN PABRIK
"STYRENE DARI ETILBENZENE DENGAN PROSES
DEHIDROGENASI KAPASITAS 60.000 TON/TAHUN"

Modal Sendiri	60% FCI Rp 250.813.507.418,96
Modal Bank	40% FCI Rp 167.209.004.946
Total	Rp 418.022.512.365

FCI Rp 418.022.512.365

Th. Ke	Kapasitas Pabrik (%)	Modal Sendiri	
		Pengeluaran	Inflasi 6%
1	2	3	4
-2	0	Rp 150.488.104.451,38	
-1	0	Rp 100.325.402.967,59	Rp 9.029.286.267,08
0	0		Rp 15.048.810.445,14
1	70%		
2	80%		
3	100%		
4	100%		
5	100%		
6	100%		
7	100%		
8	100%		
9	100%		
10	100%		



Cash Flow			
Produksi	Sisa Pinjaman		Pengembalian Pinjaman
Total			
11	12		13
Rp 465.275.777.162,67			
	Rp 190.384.173.031,49	Rp	19.038.417.303,15
	Rp 171.345.755.728,34	Rp	19.038.417.303,15
	Rp 152.307.338.425,19	Rp	19.038.417.303,15
	Rp 133.268.921.122,04	Rp	19.038.417.303,15
	Rp 114.230.503.818,89	Rp	19.038.417.303,15
	Rp 95.192.086.515,74	Rp	19.038.417.303,15
	Rp 76.153.669.212,59	Rp	19.038.417.303,15
	Rp 57.115.251.909,45	Rp	19.038.417.303,15
	Rp 38.076.834.606,30	Rp	19.038.417.303,15
	Rp 19.038.417.303,15	Rp	19.038.417.303,15



Total Penjualan		
	Depresiasi	Fixed Cost
14	15	16
		Rp 48.728.950.062,90
Rp 1.237.789.175.550,32	Rp 9.095.088.352,27	Rp 48.728.950.062,90
Rp 1.414.616.200.628,93	Rp 9.095.088.352,27	Rp 48.728.950.062,90
Rp 1.768.270.250.786,17	Rp 9.095.088.352,27	Rp 48.728.950.062,90
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Rp 1.768.270.250.786,17	Rp 9.095.088.352,27	Rp 48.728.950.062,90
Rp 1.768.270.250.786,17	Rp 9.095.088.352,27	Rp 48.728.950.062,90



Production Cost		
Variabel Cost	Semi Variabel Cost	Total Production Cost
17	18	19
Rp 1.111.922.025.523,83		
Rp 778.345.417.866,68	Rp 326.189.425.795,84	Rp 1.153.263.793.725
Rp 889.537.620.419,06	Rp 326.189.425.795,84	Rp 1.264.455.996.278
Rp 1.111.922.025.523,83	Rp 326.189.425.795,84	Rp 1.486.840.401.383
Rp 1.111.922.025.523,83	Rp 326.189.425.795,84	Rp 1.486.840.401.383
Rp 1.111.922.025.523,83	Rp 326.189.425.795,84	Rp 1.486.840.401.383
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Rp 1.111.922.025.523,83	Rp 326.189.425.795,84	Rp 1.486.840.401.383
Rp 1.111.922.025.523,83	Rp 326.189.425.795,84	Rp 1.486.840.401.383
Rp 1.111.922.025.523,83	Rp 326.189.425.795,84	Rp 1.486.840.401.383

Laba kotor rata -
rata



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Laba Kotor	Pajak 25%	Laba Bersih
20 = 14 - 13 - 19	21 = 25% x 20	22 = 20 - 21
Rp 65.486.964.522	Rp 16.371.741.130,44	Rp 49.115.223.391,31
Rp 131.121.787.048	Rp 32.780.446.761,99	Rp 98.341.340.285,98
Rp 262.391.432.100	Rp 65.597.858.025,11	Rp 196.793.574.075,33
Rp 262.391.432.100	Rp 65.597.858.025,11	Rp 196.793.574.075,33
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Rp 262.391.432.100	Rp 65.597.858.025,11	Rp 196.793.574.075,33
Rp 262.391.432.100	Rp 65.597.858.025,11	Rp 196.793.574.075,33

Rp 229.574.020.837

Laba bersih rata -
rata

Rp 172.180.515.627,99



Cash Flow	
23 = 22 + 15	
Rp	58.210.311.744
Rp	107.436.428.638
Rp	205.888.662.428
Rp	205.888.662.428
Rp	205.888.662.428
Rp	205.888.662.428
Rp	205.888.662.428
Rp	205.888.662.428
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